



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

FUKAYA et al.

Serial No.: 09/774,650

Filed: February 1, 2001

For: GAS SENSOR

Atty. Ref.: 2635-54

Group: 2855

Examiner: Unassigned

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Assignee, the owner of the above-identified patent, hereby appoints Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180 of the firm of Nixon & Vanderhye P.C., 1100 North Glebe Road, 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100, to transact all business in the Patent and Trademark Office in connection therewith. Every attorney at law associated with that law firm is hereby authorized to sign any paper or conduct any business on its behalf. Assignee hereby revokes all powers of attorney previously granted with respect to the subject patent.

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Certificate Under 37 C.F.R. §3.73(b)

DENSO Corporation, a corporation having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on \_\_\_\_\_ at reel \_\_\_\_\_ frame \_\_\_\_\_.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of DENSO Corporation.

All correspondence regarding the above-identified patent is to be sent to:

Larry S. Nixon  
Nixon & Vanderhye P.C.  
1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, VA 22201  
Telephone: 703 816 4000  
Facsimile: 703 816 4100

DENSO CORPORATION

By: \_\_\_\_\_

Name:

Masashi Kamiya

Title:

General Manager

Intellectual Property Department

Date:

October 22, 2002

**NONPROVISIONAL****NONPROVISIONAL****ASSIGNMENT  
OF NONPROVISIONAL APPLICATION**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Kenji FUKAYA	(4)
(2) Masanobu YAMAUCHI	(5)
(3)	[ ] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)**DENSO CORPORATION**

of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

GAS SENSOR

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE --  
(Complete  
line A, B and/or C)(A) ☒ even date herewith(B) ☒ on January 16, 2001(C) ☐ in U.S. Appln. No. / filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) Pillsbury Madison &amp; Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTOR(S)****DATE SIGNED****WITNESSES**

1) <u>Kenji Fukaya</u>	<u>January 16, 2001</u>	<u>Masanobu Yamauchi</u>
Name: <u>Kenji Fukaya</u>		
2) <u>Masanobu Yamauchi</u>	<u>January 16, 2001</u>	<u>Masanobu Yamauchi</u>
Name: <u>Masanobu Yamauchi</u>		
3) _____	_____	_____
Name: _____		
4) _____	_____	_____
Name: _____		
5) _____	_____	_____
Name: _____		

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.